

BASIC IMAGERY INTERPRETATION REPORT

PETROKREPOST EXPLOSIVES AND SOLID MOTOR PLANT MOROZOV

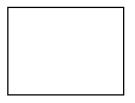
25X1

STRATEGIC WEAPONS INDUSTRIAL PLANTS
USSR

25X1

DECLASS REVIEW by NIMA/DOD

25X1



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	7. The observation of these rocket motors or canisters is evidence that the plant produces rocket motors. However, some of the production areas of the plant do not appear to be capable of supporting series production of rocket motors. The plant contains only a single nitroglycerine line and there is no evidence of a nitrocelluse production capability at the plant. The variety of sizes of rocket motors or canisters observed and the limited test capability available at the plant indicate that it is engaged in a research and development prototype production function, probably involving a composite modified double-base propellant.		
25X1	8. The rocket motor test facility at Petrokrepost is too small to test most of the motors seen at the plant. There are, however, three other rocket motor test facilities within 18.0 nm of Petrokrepost. Two of the test facilities, Leningrad Solid Motor Test Facility 2 and 3 are probably capable of testing the largest motors observed at		25X1
25X1	Petrokrepost. Rail lines extend from the Petrokrepost plant to the immediate vicinity of both of these test facilities. The large rocket motor observed on may have been in transit to or from these test facilities. Leningrad Solid Motor Test Facility 1 also has a direct rail connection to Petrokrepost and is probably capable of testing	- - - - - - - -	25X1 25X1
	the many smaller rocket motors or canisters observed at the Petrokrepost plant.		
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25X1	NPIC. PIN-073/71, New-type Rocket Motor, Petrokrepost Explosives and Solid Motor Plant	en.	
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Approved For Release 2003/08/05 : CIA-RDP78T04563A040899/00503717 25X1 Table 1. Additional Significant Components Constructed or Identified Since 25X1 Petrokrepost Explosives and Solid Motor Plant Morozov (Items keyed to Figure 2) Dimensions* Item Description meters Roof Cover feet L W Н Unidentified Production Area 25X1 24 Unidentified bldg 25 Unidentified bldg 26 Unidentified bldg 27 Propellant processing bldg 28 Remote control bldg Unidentified bldg 29 30 Administration bldg 31 Remote control section 32 Remote control section 33 Storage bldg 34 Storage bldg Nitroglycerine and Industrial Explosives Production Area 8 Poss dynamite processing 25X1 bldg 9 Explosives storage bldg 10 Poss dynamite processing 11 Poss dynamite processing bldg 12 Explosives storage bldg Possible Munitions Loading Area Explosives storage bldg 2 Explosives storage bldg 3 Explosives storage bldg Explosives storage bldg 5 Poss munitions loading bldg Poss munitions loading bldg 6 7 Poss munitions loading bldg Poss munitions loading bldg 8 9 Poss munitions loading bldg (5) Poss munitions loading bldg 10 11 Poss munitions loading bldg 12 Poss munitions loading bldg (4) Total roof cover of new and newly identified structures (including two new bldgs in rocket 25X1 motor production area) Previous total roof cover (as of New total roof cover (as of The measurements given are accurate to within with a 95% confidence level.

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